Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
Data File : BF081198.D
Acq On : 25 Aug 2015 12:24
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 26 00:18:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	76728	20.00	ng		-0.01
21) Naphthalene-d8	7.82	136	310255	20.00	ng		-0.01
38) Acenaphthene-d10	9.57	164	133342	20.00	ng		-0.01
63) Phenanthrene-d10	11.03	188	263019	20.00	ng		-0.01
75) Chrysene-d12	13.65	240	218813	20.00	ng		-0.01
86) Perylene-d12	14.97	264	166463	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	380186	74.53	ng		-0.01
7) Phenol-d6	6.18	99	511047	76.78	ng		-0.01
23) Nitrobenzene-d5	7.11	82	550574	81.07	ng		-0.01
41) 2,4,6-Tribromophenol	10.34	330	86030	74.43	ng		-0.01
44) 2-Fluorobiphenyl	8.90	172	865154	85.01	ng		0.00
78) Terphenyl-d14	12.62	244	793366	77.73	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	95920	39.90	ng	#	89
3) Pyridine	2.54	79	261082	38.48	ng	#	81
4) n-Nitrosodimethylamine	2.50	42	155805	41.24	ng	#	82
6) Aniline	6.20	93	378581	39.12	ng	#	36
8) 2-Chlorophenol	6.31	128	218324	39.10	ng		99
9) Benzaldehyde	6.07	77	172763	40.26	ng		95
10) Phenol	6.20	94	294131	37.42	ng		90
11) bis(2-Chloroethyl)ether	6.28	93	214305	35.53	ng		90
12) 1,3-Dichlorobenzene	6.47	146	247085	41.18	ng		98
13) 1,4-Dichlorobenzene	6.55	146	251207	42.28	ng		100
14) 1,2-Dichlorobenzene	6.70	146	199417	35.86	ng		98
15) Benzyl Alcohol	6.69	79	199649	37.07	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.82	45	456188	38.49	ng		99
17) 2-Methylphenol	6.81	107	197000	41.12	ng		95
18) Hexachloroethane	7.04	117	97027	40.42	ng		98
19) n-Nitroso-di-n-propylamine	6.97	70	196535	42.63	ng		87
20) 3+4-Methylphenols	6.97	107	253445	41.68	ng	#	42
22) Acetophenone	6.95	105	314719	38.64	ng	#	89
24) Nitrobenzene	7.12	77	236328	33.28	ng		95
25) Isophorone	7.37	82	497687	39.29	ng		96
26) 2-Nitrophenol	7.44	139	126426	42.81	ng	#	74
27) 2,4-Dimethylphenol	7.50	122	201739	38.61	ng		87
28) bis(2-Chloroethoxy)methane	7.59	93	304217	40.66	ng		98
29) 2,4-Dichlorophenol	7.68	162	162095	36.85	ng	#	87
30) 1,2,4-Trichlorobenzene	7.76	180	185805	38.01	ng		98
31) Naphthalene	7.84	128	707731	40.92	ng		99
32) Benzoic acid	7.64	122	105733	35.98	ng		92
33) 4-Chloroaniline	7.90	127	291096	39.89	ng	#	92
34) Hexachlorobutadiene	7.97	225	115279	41.70	ng		98
35) Caprolactam	8.29	113	59116	38.45	ng	#	83
36) 4-Chloro-3-methylphenol	8.39	107	193357	36.88	ng		95
37) 2-Methylnaphthalene	8.53	142	396109	36.26	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	177753	41.32	ng		97
40) Hexachlorocyclopentadiene	8.69	237	88168	39.59	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	119524	39.33	ng		100
43) 2,4,5-Trichlorophenol	8.86	196	128341	42.25	ng		97
45) 1,1'-Biphenyl	9.00	154	450897	38.39	ng		96
46) 2-Chloronaphthalene	9.02	162	391344	41.48	ng		96
47) 2-Nitroaniline	9.12	65	178797	46.30	ng	#	85
48) Acenaphthylene	9.43	152	670118	39.70	ng		99
49) Dimethylphthalate	9.32	163	452490	41.20	ng		100
50) 2,6-Dinitrotoluene	9.37	165	90197	38.26	ng	#	67
51) Acenaphthene	9.60	154	384998	38.10	ng		99
52) 3-Nitroaniline	9.53	138	124404	42.16	ng		89
53) 2,4-Dinitrophenol	9.64	184	49521	42.78	ng	#	79
54) Dibenzofuran	9.77	168	529310	39.09	ng		98
55) 4-Nitrophenol	9.70	139	87929	42.43	ng	#	74
56) 2,4-Dinitrotoluene	9.76	165	106182	33.98	ng	#	54
57) Fluorene	10.10	166	356362	34.21	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.89	232	87561m	37.24	ng		
59) Diethylphthalate	10.00	149	422833	36.38	ng		98
60) 4-Chlorophenyl-phenylether	10.10	204	163570	37.11	ng		98
61) 4-Nitroaniline	10.14	138	113364	37.59	ng		93
62) Azobenzene	10.26	77	533452	39.83	ng		96
64) 4,6-Dinitro-2-methylphenol	10.17	198	71658	45.62	ng	#	69
65) n-Nitrosodiphenylamine	10.23	169	359656	38.31	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	103107	39.90	ng		99
67) Hexachlorobenzene	10.65	284	111653	42.67	ng		94
68) Atrazine	10.77	200	103363	39.51	ng		95
69) Pentachlorophenol	10.85	266	63665	40.55	ng		100
70) Phenanthrene	11.05	178	520491	33.39	ng		99
71) Anthracene	11.11	178	634464	41.83	ng		99
72) Carbazole	11.27	167	627506	42.97	ng		100
73) Di-n-butylphthalate	11.61	149	651354	36.86	ng		98
74) Fluoranthene	12.23	202	580819	34.53	ng		93
76) Benzidine	12.37	184	324559	39.27	ng		99
77) Pyrene	12.46	202	691002	38.85	ng		99
79) Butylbenzylphthalate	13.10	149	307909	40.27	ng		95
80) Benzo(a)anthracene	13.64	228	562868	38.36	ng		99
81) 3,3'-Dichlorobenzidine	13.61	252	193043	40.61	ng	#	97
82) Chrysene	13.67	228	431161	32.60	ng		100
83) Bis(2-ethylhexyl)phthalate	13.66	149	381783	38.98	ng	#	97
84) Di-n-octyl phthalate	14.27	149	629781	42.31	ng		100
85) Indeno(1,2,3-cd)pyrene	16.15	276	383032	41.25	ng	#	94
87) Benzo(b)fluoranthene	14.63	252	519052m	44.08	ng		
88) Benzo(k)fluoranthene	14.65	252	354427m	32.30	ng		
89) Benzo(a)pyrene	14.93	252	427388	41.66	ng		98
90) Dibenzo(a,h)anthracene	16.16	278	315112	39.42	ng	#	93
91) Benzo(g,h,i)perylene	16.51	276	302168	37.26	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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